

The GAPAC Burndown Demonstration Treatments Results Page, consolidated ratings for all four locations.

SUMMARY OF RESULTS:
2003 GAPAC Burndown Projects Plots



Cutleaf evening primrose is the primary target weed species in the plots as it comprises the more difficult weed species in conservation tillage in Georgia. Therefore, the following ratings are based on cutleaf evening primrose.

The following rating is a sum of the ratings over all 4 plot locations taken at 7-11 DAT.

Treatment #	Treatment	Company	Cost / Acre	Rating
6	Liberty - 16 oz. + Roundup WeatherMax 16 oz. + AMS	Bayer		14.5
3	Gramoxone Max 24 oz + Caparol 24 oz + 80/20	Syngenta		14.0
7	Liberty 32 oz + AMS	Bayer		14.0
10	Liberty 16 oz + Scorch 8 oz	CJB Industries		14.0
11	Liberty 16 oz + Scorch 16 oz	CJB Industries		14.0
13	Gramoxone Max 28 oz + Diuron 10 oz	GAPAC		14.0

Although the rankings are based on cutleaf evening primrose control, the other weeds in the plots were basically controlled about the same with a few exceptions. The plot in Unadilla (Paul Brown's location) had a misting rain about 45 minutes after treatment, which had a definite effect on the amount of control.

The following are ratings of all 4 plot locations at 20-21 DAT.

Treatment #	Treatment	Company	Cost / Acre	Rating
7	Liberty 32 oz + AMS	Bayer		20.0
6	Liberty 16 oz + Roundup WeatherMax 16 oz	Bayer		19.9
3	Gramoxone Max 24 oz + Caparol 24 oz + 80/20	Syngenta		19.5
1	Valor 2 oz + Roundup WeatherMax 22 oz + COC 16 oz	Valent USA		19.1
13	Gramoxone Max 28 oz + Diuron 10 oz	GAPAC		19.0
12	Roundup WeatherMax 28 oz + 2,4-D Amine 16 oz	GAPAC		18.5
4	Touchdown IQ 32 oz + 2,4-D Amine 16 oz	Syngenta		18.4

All of the above treatments were considered to have given the best control for the purposes of weed control for conservation tillage. However, some of the other treatments also gave fair to good control that could be grower acceptable. Based on both of the ratings, the user has a wide range of choices for his particular situation depending on whether a quick burndown is needed or a slower but complete burndown is acceptable.

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